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Pages:	12 (including Lead)	Date:	October 7, 2004

Applicant: Daniel J. Thuringer  
Serial No.: 09/840,946  
Filed: April 24, 2001  
For: Cycle Slip Detection Using Low Pass Filtering  
Docket No./Attorney: 00CR097/KE  
Item: Amendment comprising of 11 pages

  
Nathan O. Jensen  
Reg. #41,460

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OCT 07 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: ) GROUP ART UNIT: 2631  
Daniel J. Thuringer ) EXAMINER: J. Goshtasbi-G.  
SERIAL NO.: 09/840,946 ) DOCKET REF.: 00CR097/KE  
FILED: April 24, 2001 ) SUBMITTED: October 7, 2004  
FOR: CYCLE SLIP DETECTION USING LOW PASS FILTERING

**AMENDMENT AND RESPONSE  
TO OFFICE ACTION**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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Sir:

In response to the Office action of July 22, 2004, please amend the above-  
identified application as follows:

**Amendments to the Claims** are shown in the listing of the claims beginning on  
page 2 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.